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Fax: (703) 872-9306

Pages: Cover + 1+8+2+1= 13  
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Date: November 23, 2004

From: Georgann S. Grunebach  
Assistant General CounselFax: (310) 964-0941  
Phone: (310) 964-4615

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Georgann S. Grunebach, Reg. No. 33,179  
(Name of Applicant, Assignee or Registered Representative)  
Date  
(Date of Facsimile Transmission)

Re: Serial No.: 10/694,957 Filed: October 27, 2003

Inventor: Donald C.D. Chang, et al.

For: SIGNAL PROCESSING CIRCUIT FOR COMMUNICATING WITH A MODULAR MOBILE TERMINAL  
AND METHOD THEREFOR

Examiner: Fred H. Mull (703) 305-1250

Group Art Unit: 3662 - Confirmation No.: 6150

Attorney Docket No.: PD-980263A

PTO Date of Mailing of Office Action Summary: September 10, 2004

Transmitted herewith, via facsimile with certificate of facsimile transmission, pursuant to 37 CFR 1.8.  
for the above-identified patent application, is:

Amendment Transmittal Form  
Amendment Response  
Terminal Disclaimer  
Letter Accompanying Terminal Disclaimer w/Authorization to Charge Deposit Account  
Georgann S. Grunebach, Registration No. 33,179

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT  
Docket No. PD-980263A  
CUSTOMER NO.: 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang, et al.  
Serial No.: 10/694,957  
Filed: October 27, 2003  
For: SIGNAL PROCESSING CIRCUIT FOR COMMUNICATING  
WITH A MODULAR MOBILE TERMINAL AND METHOD  
THEREFOR

Date: November 23, 2004  
Group Art Unit: 3662  
Examiner: Fred H. Mull

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TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

\_\_\_\_ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated \_\_\_\_\_, If an additional extension of time is required, please consider this a petition therefor.

\_\_\_\_ An extension for \_\_\_\_\_ months(s) has already been secured; the fee paid therefor of \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. \_\_\_\_\_  
Extension fee due with this request \$ \_\_\_\_\_

☒ Applicant believes that no extension of time is required to respond to the Office Action dated September 10, 2004. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

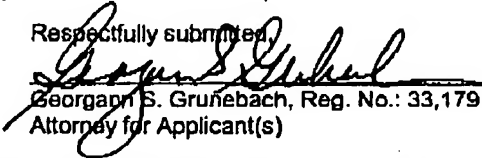
☒ No additional fee for claims is required.

\_\_\_\_ The fee for claims has been calculated as shown below:

	CLAIMS AS AMENDED							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE			
TOTAL CLAIMS	29	minus 31	= 0	x \$ 18.00	\$0			
INDEPENDENT CLAIMS	3	minus 4	= 0	x \$ 88.00	\$0			
MULTIPLE DEPENDENT CLAIMS			+	\$ 300.00	\$0			
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					\$0			

Charge \$000.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

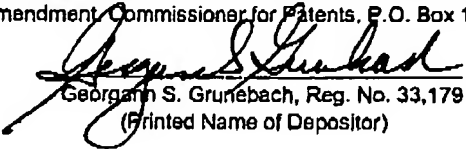
Respectfully submitted,

  
Georgann S. Grunebach, Reg. No.: 33,179  
Attorney for Applicant(s)

## CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to: (703) 872-9306 (Facsimile Number for TC 3662), on November 23, 2004, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

THE DIRECTV GROUP, INC.  
Patent Docket Administration  
Bldg. R11, M/S A109  
PO Box 956  
El Segundo, CA 90245  
Telephone: (310) 984-4815

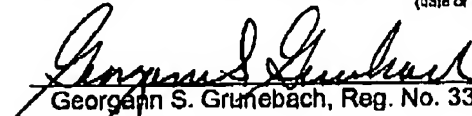
  
Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)

Nov 23, 2004  
(Date of Signature)

Date: November 23, 2004

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Georgann S. Grunebach, Reg. No. 33,179  
Customer Number 020991

(Signature) November 23, 2004 (Date of Signature)RECEIVED  
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NOV 23 2004

PATENT  
Docket No. PD-980263A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Donald C. D. Chang

Date: November 23, 2004

Serial No. 10/694,957

Group Art Unit: 3662

Filed: 10/27/2003

Examiner: Fred H. Mull

For: SIGNAL PROCESSING CIRCUIT FOR COMMUNICATING WITH A  
MODULAR MOBILE TERMINAL AND METHOD THEREFORAMENDMENTMail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 10, 2004, please enter the following amendments and remarks.